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84. **OPTIMAL ENTREPRENEURIAL DECISIONS IN A COMPLETELY STOCHASTIC ENVIRONMENT**

NILS H HAKANSSON. *Management Science (pre-1986)*. Linthicum: Mar 1971. Vol. 17, Iss. 7; p. 427 (23 pages)

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86. **A MARKOVIAN REPLACEMENT MODEL WITH A GENERALIZATION TO INCLUDE STOCKING**

SHELDON M ROSS. *Management Science (pre-1986)*. Linthicum: Jul 1969. Vol. 15, Iss. 11; p. 702 (14 pages)

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GLEN L URBAN. *Management Science (pre-1986)*. Linthicum: Apr 1968. Vol. 14, Iss. 8; p. B490 (28 pages)

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1 Application and experimental evaluation of state space reduction methods for deadlock analysis in Ada

S. Duri, U. Buy, R. Devarapalli, S. M. Shatz

October 1994 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 3 Issue 4Full text available: [pdf\(3.08 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

An emerging challenge for software engineering is the development of the methods and tools to aid design and analysis of concurrent and distributed software. Over the past few years, a number of analysis methods that focus on Ada tasking have been developed. Many of these methods are based on some form of reachability analysis, which has the advantage of being conceptually simple, but the disadvantage of being computationally expensive. We explore the effectiveness of various Petri net-base ...

Keywords: Ada tasking, automatic analysis, concurrency analysis, deadlock detection, experimental evaluation, state space explosion

2 Using state space reduction methods for deadlock analysis in Ada tasking

S. Duri, U. Buy, R. Devarapalli, S. M. Shatz

July 1993 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1993 ACM SIGSOFT international symposium on Software testing and analysis**, Volume 18 Issue 3Full text available: [pdf\(1.16 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Over the past few years, a number of research investigations have been initiated for static analysis of concurrent and distributed software. In this paper we report on experiments with various optimization techniques for reachability-based deadlock detection in Ada programs using Petri net models. Our experimental results show that various optimization techniques are mutually beneficial with respect to the

effectiveness of the analysis.

3 Using shape analysis to reduce finite-state models of concurrent Java programs

James C. Corbett

January 2000 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 9 Issue 1

Full text available: [pdf\(284.92 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Finite-state verification (e.g., model checking) provides a powerful means to detect concurrency errors, which are often subtle and difficult to reproduce. Nevertheless, widespread use of this technology by developers is unlikely until tools provide automated support for extracting the required finite-state models directly from program source. Unfortunately, the dynamic features of modern languages such as Java complicate the construction of compact finite-state models for verification. I ...

Keywords: Java, concurrent systems, finite-state verification, model extraction, modeling, shape analysis, state-space reductions

4 Computing bounds on steady-state availability of repairable computer systems

John C. S. Lui, Richard R. Muntz

July 1994 **Journal of the ACM (JACM)**, Volume 41 Issue 4

Full text available: [pdf\(1.85 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

One of the most important performance measures for computer system designers is system availability. Most often, Markov models are used in representing systems for dependability/availability analysis. Due to complex interactions between components and complex repair policies, the Markov model often has an irregular structure, and closed-form solutions are extremely difficult to obtain. Also, a realistic system model often has an unmanageably large state space and it quickly becomes impracti ...

5 A state transition model for distributed query processing

Stéphane Lafourcade, Eugene Wong

August 1986 **ACM Transactions on Database Systems (TODS)**, Volume 11 Issue 3

Full text available: [pdf\(1.57 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

A state transition model for the optimization of query processing in a distributed database system is presented. The problem is parameterized by means of a state describing the amount of processing that has been performed at each site where the database is located. A state transition occurs each time a new join or semijoin is executed. Dynamic programming is used to compute recursively the costs of the states and the globally optimal solution, taking into account communication and local pr ...

6 Analysis and verification: CDiff: a new reduction technique for constraint-based analysis of security protocols

David Basin, Sebastian Mödersheim, Luca Viganò

October 2003 **Proceedings of the 10th ACM conference on Computer and communications security**

Full text available: [pdf\(278.42 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We introduce CDiff, a new technique for reducing search when model-checking security protocols. Our technique is based on eliminating certain kinds of redundancies that arise in the search space when using symbolic exploration methods, in particular methods that employ constraints to represent and manipulate possible messages from an active intruder. Formally, we prove that CDiff terminates and is correct and complete, in that it preserves the set of reachable states so that all state-based prop ...

Keywords: constraints, partial-order reduction, protocol verification

7 Analysis of real-time programs with simple time Petri nets 

Ugo Buy, Robert H. Sloan

August 1994 **Proceedings of the 1994 ACM SIGSOFT international symposium on Software testing and analysis**

Full text available: [pdf\(1.48 MB KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present a first report on our PARTS toolset for the automated static analysis of real-time systems. The PARTS toolset is based upon a timed extension of Petri nets. Our simple time Petri nets or STP nets are specifically aimed at facilitating real-time analysis. Our analysis approach uses the state space of an STP net in order to answer queries about the concurrency and timing behavior of the corresponding system. An attractive feature of STP nets is that they ...

8 Verifying hardware in its software context 

R. Kurshan, V. Levin, M. Minea, D. Peled, H. Yenigün

November 1997 **Proceedings of the 1997 IEEE/ACM international conference on Computer-aided design**

Full text available: [pdf\(155.83 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe a method for verifying hardware whose correct behavior depends upon its software interface. It is presumed that the hardware is presented as a synchronous RTL model whereas the software is presented as an asynchronous abstraction. Our methodology incorporates partial order reduction on the software side, and localization reduction, to deal with the computational complexity of the verification. The partial order reduction is implemented as a constraint on the transition relation of a ...

Keywords: verification, formal verification, model-checking, partial order reduction, localization reduction, co-verification, co-design, stepwise refinement

9 On generation of state space for timed Petri nets 

W. M. Zuberek

February 1988 **Proceedings of the 1988 ACM sixteenth annual conference on Computer science**

Full text available: [pdf\(999.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

It is shown that the behavior of timed Petri nets with deterministic firing times (D-timed nets) and with exponentially distributed random firing times (M-timed nets) can be described within one uniform formalism. Moreover, for both classes of nets the state spaces are homogeneous semi-Markov chains, the stationary probabilities of states and many performance measures can thus be obtained by standard techniques developed for analysis of Markov processes. Because of scarcity of nets as well ...

10 Modeling methodology a: Hybrid dynamic systems: mode transition behavior in hybrid dynamic systems

Pieter J. Mosterman

December 2003 **Proceedings of the 35th conference on Winter simulation: driving innovation**

Full text available: [pdf\(357.36 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Physical system modeling benefits from the use of implicit equations because it is often an intuitive way to describe physical constraints and behaviors. To achieve efficient models, model abstraction may lead to idealized component behavior that switches between modes of operation (e.g., an electrical diode may be on or off) based on inequalities (e.g., voltage > 0). In an explicit representation, the combination of these local mode switches leads to a combinatorial explosion of the number ...

11 Generation of multi-formalism state-space analysis tools

Mauro Pezzè, Michal Young

May 1996 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1996 ACM SIGSOFT international symposium on Software testing and analysis**, Volume 21 Issue 3

Full text available: [pdf\(731.51 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

As software evolves from early architectural sketches to final code, a variety of representations are appropriate. Moreover, at most points in development, different portions of a software system are at different stages in development, and consequently in different representations. State-space analysis techniques (reachability analysis, model checking, simulation, etc.) have been developed for several representations of concurrent systems, but each tool or technique has typically been targeted to ...

12 Context constraints for compositional reachability analysis

Shing Chi Cheung, Jeff Kramer

October 1996 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 5 Issue 4

Full text available: [pdf\(635.04 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Behavior analysis of complex distributed systems has led to the search for enhanced reachability analysis techniques which support modularity and which control the state explosion problem. While modularity has been achieved, state explosion is still a problem. Indeed, this problem may even be exacerbated, as a locally minimized subsystem may contain many states and transitions forbidden by its environment or context. Context constraints, specified as interface processes, are restrictions im ...

Keywords: compositional techniques, concurrency, context constraints, distributed systems, labeled transition systems, reachability analysis, state space reduction, static analysis, validation

13 A general state graph transformation framework for asynchronous synthesis

Bill Lin, Chantal Ykman-Couvreur, Peter Vanbekbergen

September 1994 **Proceedings of the conference on European design automation**

Full text available:  [pdf\(794.99 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



14 Constructing compact models of concurrent Java programs

James C. Corbett

March 1998 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1998 ACM SIGSOFT international symposium on Software testing and analysis, Volume 23 Issue 2**

Full text available:  [pdf\(1.06 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Finite-state verification technology (e.g., model checking) provides a powerful means to detect concurrency errors, which are often subtle and difficult to reproduce. Nevertheless, widespread use of this technology by developers is unlikely until tools provide automated support for extracting the required finite-state models directly from program source. In this paper, we explore the extraction of compact concurrency models from Java code. In particular, we show how static pointer analysis, whic ...

Keywords: finite-state verification, model extraction, static analysis

15 An efficient state space generation for analysis of real-time systems

Inhye Kang, Insup Lee

May 1996 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1996 ACM SIGSOFT international symposium on Software testing and analysis, Volume 21 Issue 3**

Full text available:  [pdf\(937.51 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)



State explosion is a well-known problem that impedes analysis and testing based on state-space exploration. This problem is particularly serious in real-time systems because unbounded time values cause the state space to be infinite. In this paper, we present an algorithm that produces a compact representation of reachable state space of a real-time system. The algorithm yields a small state space, but still

retains enough timing information for analysis. To avoid the state explosion which can b ...

16 Using partial-order methods in the formal validation of industrial concurrent programs

Patrice Godefroid, Doron Peled, Mark Staskauskas

May 1996 **ACM SIGSOFT Software Engineering Notes , Proceedings of the 1996 ACM SIGSOFT international symposium on Software testing and analysis**, Volume 21 Issue 3

Full text available:  pdf(886.31 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We have developed a formal validation tool that has been used on several projects that are developing software for AT&T's 5ESS[®] telephone switching system. The tool uses Holzmann's supertrace algorithm to check for errors such as deadlock and livelock in networks of communicating processes. The validator invariably finds subtle errors that were missed during thorough simulation and testing; however, the brute-force search it performs can result in extremely long runn ...

17 State space reductions using stochastic well-formed net simplifications: an application to random polling systems

S. Donatelli, G. Franceschinis

May 1995 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1995 ACM SIGMETRICS joint international conference on Measurement and modeling of computer systems**, Volume 23 Issue 1

Full text available:  pdf(264.10 KB) Additional Information: [full citation](#), [references](#), [index terms](#)

18 Compositional verification of concurrent systems using Petri-net-based condensation rules

Eric Y. T. Juan, Jeffrey J. P. Tsai, Tadao Murata

September 1998 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 20 Issue 5

Full text available:  pdf(578.81 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The state-explosion problem of formal verification has obstructed its application to large-scale software systems. In this article, we introduce a set of new condensation theories: IOT-failure equivalence, IOT-state equivalence, and firing-dependence theory to cope with this problem. Our condensation theories are much weaker than current theories used for the compositional verification of Petri nets. More significantly, our new condensation theories can eliminate the interleaved behaviors ...

Keywords: Petri nets, boundedness, compositional verification, deadlock states, reachability analysis, reachability graphs, reachable markings

19 Verification of Erlang programs using abstract interpretation and model checking

Frank Huch

September 1999 **ACM SIGPLAN Notices , Proceedings of the fourth ACM SIGPLAN international conference on Functional programming**, Volume 34 Issue 9

Full text available: [pdf\(1.40 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We present an approach for the verification of Erlang programs using abstract interpretation and model checking. In general model checking for temporal logics like LTL and Erlang programs is undecidable. Therefore we define a frame-work for abstract interpretations for a core fragment of Erlang. In this framework it is guaranteed, that the abstract operational semantics preserves all paths of the standard operational semantics. We consider properties that have to hold on all paths of a system, I ...

Keywords: Erlang, abstract interpretation, distributed system, model checking, verification

20 Fast state verification

Dechang Sun, Bapiraju Vinnakota, Wanli Jiang

May 1998 **Proceedings of the 35th annual conference on Design automation - Volume 00**

Full text available: [pdf\(372.83 KB\)](#) [Publisher Site](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Unique input/output(UIO) sequences are used for state verification and functional test in finite state machines. A UIO sequence for a state s distinguishes it from other states in the FSM. Current algorithms to compute UIO sequences are limited in their applicability to FSMs with binary input symbols such as those found in control applications. Execution times of traditional approaches are exponential in the number of FSM inputs. We develop a new heuristic algorithm to generate UIO sequences ...

Keywords: guided search, model checking, verification

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Quantum Electronics, IEEE Journal of , Volume: 4 Issue: 12 , Dec 1968

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[\[Abstract\]](#) [\[PDF Full-Text \(1000 KB\)\]](#) **IEEE JNL****2 Quantizing for Noisy Channels***Kurtenbach, A.; Wintz, P.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 Issue: 4 , Apr 1969

Page(s): 291 -302

[\[Abstract\]](#) [\[PDF Full-Text \(968 KB\)\]](#) **IEEE JNL****3 Drift-aiding fringing fields in charge-coupled devices***Carnes, J.E.; Kesonocky, W.F.; Ramberg, E.G.;*

Solid-State Circuits, IEEE Journal of , Volume: 6 Issue: 5 , Oct 1971

Page(s): 322 -326

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE JNL****4 Specification and Verification of Switching Software***Kajiwara, M.; Ichikawa, H.; Itoh, M.; Yoshida, Y.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 33 Issue: 3 , Mar 1985

Page(s): 193 -198

[\[Abstract\]](#) [\[PDF Full-Text \(728 KB\)\]](#) **IEEE JNL**

5 A Performance Model of the OSI Communication Architecture

Kritzinger, P.;

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 34 Issue: 6 Jun 1986

Page(s): 554 -563

[\[Abstract\]](#) [\[PDF Full-Text \(1000 KB\)\]](#) **IEEE JNL**

6 Planning compliant motion strategies

Buckley, S.J.;

Intelligent Control, 1988. Proceedings., IEEE International Symposium on , 24-Aug. 1988

Page(s): 338 -343

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF**

7 Incremental-in-time algorithm for digital simulation

Choi, K.; Hwang, S.Y.; Blank, T.;

Design Automation Conference, 1988. Proceedings., 25th ACM/IEEE , 12-15 Jul 1988

Page(s): 501 -505

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

8 Aids for the design or choice of assembly sequences

De Fazio, T.L.; Whitney, D.E.; Lui, M.-C.; Abell, T.E.; Baldwin, D.F.;

Systems, Man and Cybernetics, 1989. Conference Proceedings., IEEE International Conference on , 14-17 Nov. 1989

Page(s): 61 -70 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) **IEEE CNF**

9 A uniform double diffraction coefficient

Schneider, M.; Luebbers, R.J.;

Antennas and Propagation Society International Symposium, 1989. AP-S. Digest 30 June 1989

Page(s): 1270 -1273 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) **IEEE CNF**

10 Linearly unbounded timed Petri nets in modelling and performance evaluation

Zuberek, W.M.;

Circuits and Systems, 1989., Proceedings of the 32nd Midwest Symposium on , Aug. 1989

Page(s): 149 -152 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**

11 Efficient calculation of the power spectral density of filtered and nonlinearly distorted digital signals

Rapp, C.;

Telecommunications Symposium, 1990. ITS '90 Symposium Record., SBT/IEEE International , 3-6 Sept. 1990

Page(s): 519 -523

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

12 Superposition technique for the generalised stochastic Petri net model of degradable systems

Sieh, J.H.; Ucci, D.R.;

Electronics Letters , Volume: 26 Issue: 13 , 21 June 1990

Page(s): 942 -944

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEE JNL**

13 Performance evaluation of automated manufacturing systems using generalized stochastic Petri nets

Al-Jaar, R.Y.; Desrochers, A.A.;

Robotics and Automation, IEEE Transactions on , Volume: 6 Issue: 6 , Dec. 19

Page(s): 621 -639

[\[Abstract\]](#) [\[PDF Full-Text \(1528 KB\)\]](#) **IEEE JNL**

14 GSPNs versus SPNs: what is the actual role of immediate transitions

Chiola, G.; Donatelli, S.; Franceschinis, G.;

Petri Nets and Performance Models, 1991. PNPM91., Proceedings of the Fourth International Workshop on , 2-5 Dec. 1991

Page(s): 20 -31

[\[Abstract\]](#) [\[PDF Full-Text \(1112 KB\)\]](#) **IEEE CNF**

15 A general, uniform double wedge diffraction coefficient

Schneider, M.; Luebbers, R.J.;

Antennas and Propagation, IEEE Transactions on , Volume: 39 Issue: 1 , Jan.

Page(s): 8 -14

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE JNL**

16 Low power SEU immune CMOS memory circuits

Liu, M.N.; Whitaker, S.;

Nuclear Science, IEEE Transactions on , Volume: 39 Issue: 6 , Dec. 1992

Page(s): 1679 -1684

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) **IEEE JNL**

17 An hybrid noise reduction method for state-space reconstruction

Aparicio Acosta, F.M.;

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE Intern Conference on , Volume: 3 , 27-30 April 1993

Page(s): 121 -124 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) **IEEE CNF**

18 On the minimal test set for single fault location

Sun, X.; Lombardi, F.; Sciuto, D.;

Design Automation Conference, 1993, with EURO-VHDL '93. Proceedings EURO '93. European , 20-24 Sept. 1993

Page(s): 265 -270

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

19 A connectionist approach to direct dynamic programming control

Buckland, K.; Lawrence, P.;

Communications, Computers and Signal Processing, 1993., IEEE Pacific Rim Conference on , Volume: 1 , 19-21 May 1993

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[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE CNF**

20 Analysis of deterministic and stochastic Petri nets

Ciardo, G.; Lindemann, C.;

Petri Nets and Performance Models, 1993. Proceedings., 5th International Work on , 19-22 Oct. 1993

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21 The dynamics of group codes: state spaces, trellis diagrams, and canal encoders

Forney, G.D., Jr.; Trott, M.D.;

Information Theory, IEEE Transactions on , Volume: 39 Issue: 5 , Sept. 1993

Page(s): 1491 -1513

[\[Abstract\]](#) [\[PDF Full-Text \(2060 KB\)\]](#) **IEEE JNL**

22 Fuzzy qualitative simulation

Shen, Q.; Leitch, R.;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 23 Issue: 4 , J Aug. 1993

Page(s): 1038 -1061

[\[Abstract\]](#) [\[PDF Full-Text \(2200 KB\)\]](#) **IEEE JNL**

23 Automatic verification of finite-state concurrent systems

Clarke, E.M., Jr.;

Logic in Computer Science, 1994. LICS '94. Proceedings., Symposium on , 4-7 1994

Page(s): 126

[\[Abstract\]](#) [\[PDF Full-Text \(52 KB\)\]](#) **IEEE CNF**

24 Generalized fair reachability analysis for cyclic protocols: decidability logical correctness problems

Hong Liu; Miller, R.E.;

Network Protocols, 1994. Proceedings., 1994 International Conference on , 25- 1994

Page(s): 100 -107

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE CNF**

25 Folding algorithm: a computational method for finite QBD processes level-dependent transitions*Jingdong Ye; San-Qi Li;*

Communications, IEEE Transactions on , Volume: 42 Issue: 234 , Feb-Apr 199

Page(s): 625 -639

[\[Abstract\]](#) [\[PDF Full-Text \(1492 KB\)\]](#) **IEEE JNL****26 On the modeling of PWM converters for large signal analysis in discontinuous conduction mode***Femia, N.; Tucci, V.;*

Power Electronics, IEEE Transactions on , Volume: 9 Issue: 5 , Sept. 1994

Page(s): 487 -496

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Petri Nets and Performance Models, 1995., Proceedings of the Sixth International Workshop on , 3-6 Oct. 1995

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[\[Abstract\]](#) [\[PDF Full-Text \(952 KB\)\]](#) **IEEE CNF****28 Equivalent net abstraction and firing sequence preservation***Nakagawa, M.; Lee, D.-I.S.; Kumagai, S.; Kodama, S.;*

Circuits and Systems, 1995. ISCAS '95., 1995 IEEE International Symposium on Volume: 1 , 28 April-3 May 1995

Page(s): 513 -516 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF****29 High-frequency ZVS PWM power amplifier system with high-precisic magnetic-field current tracking control scheme***Fukuda, H.; Nakaoka, M.;*

Industrial Automation and Control: Emerging Technologies, 1995., International IEEE/IAS Conference on , 22-27 May 1995

Page(s): 106 -113

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) **IEEE CNF**

30 A heuristic approach based on the state equations of Petri nets for F scheduling

Shih Chang Chen; Mu Der Jeng;

Industrial Automation and Control: Emerging Technologies, 1995., Internationa IEEE/IAS Conference on , 22-27 May 1995

Page(s): 275 -281

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

31 Mathematics for a fundamental problem of biological information processing

Stark, W.R.; Pedersen, J.F.;

Intelligence in Neural and Biological Systems, 1995. INBS'95, Proceedings., First International Symposium on , 29-31 May 1995

Page(s): 146 -154

[\[Abstract\]](#) [\[PDF Full-Text \(676 KB\)\]](#) **IEEE CNF**

32 Enhancing FSM traversal by temporary re-encoding

Cabodi, G.; Camurati, P.; Lavagao, L.; Macii, E.; Poncino, M.; Quer, S.; Sentov,

Computer Design: VLSI in Computers and Processors, 1996. ICCD '96. Proceed 1996 IEEE International Conference on , 7-9 Oct. 1996

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33 A novel ZVT three-phase rectifier/inverter with reduced auxiliary switch stresses and losses

Qiong Li; Xunwei Zhou; Lee, F.C.;

Power Electronics Specialists Conference, 1996. PESC '96 Record., 27th Annual Volume: 1 , 23-27 June 1996

Page(s): 153 -158 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) **IEEE CNF**

34 Two new algorithms to compute steady-state bounds for Markov models with slow forward and fast backward transitions

Carrasco, J.A.; Calderon, A.; Escriba, J.;

Modeling, Analysis, and Simulation of Computer and Telecommunication Systems 1996. MASCOTS '96., Proceedings of the Fourth International Workshop on , 1-1996

Page(s): 89 -95

[\[Abstract\]](#) [\[PDF Full-Text \(556 KB\)\]](#) **IEEE CNF**

35 Bandwidth and modulation techniques under study by NASA

Morakis, J.C.; Miller, W.H.;

Aerospace Applications Conference, 1996. Proceedings., 1996 IEEE , Volume: 2 Feb. 1996

Page(s): 359 -366 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**

36 Generalized fair reachability analysis for cyclic protocols

Hong Liu; Miller, R.E.;

Networking, IEEE/ACM Transactions on , Volume: 4 Issue: 2 , April 1996

Page(s): 192 -204

[\[Abstract\]](#) [\[PDF Full-Text \(1488 KB\)\]](#) **IEEE JNL**

37 A new finite-state vector quantizer with optimized state space and derailment-free operation

Ginesta, X.; Kim, S.P.;

Image Processing, IEEE Transactions on , Volume: 5 Issue: 2 , Feb. 1996

Page(s): 383 -386

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE JNL**

38 "On-the-fly" solution techniques for stochastic Petri nets and exten:

Deavours, D.D.; Sanders, W.H.;

Petri Nets and Performance Models, 1997., Proceedings of the Seventh International Workshop on , 3-6 June 1997

Page(s): 132 -141

[\[Abstract\]](#) [\[PDF Full-Text \(900 KB\)\]](#) **IEEE CNF**

39 GSPN subnet aggregation algorithms for modeling distributed applications in parallel architectures

Bressan, P.A.; Trevelin, L.C.;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation' 1997 IEEE International Conference on , Volume: 2 , 12-15 Oct. 1997

Page(s): 1728 -1734 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE CNF**

40 Persistency and weak persistency in partial order based analysis

Hiraishi, K.;

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation' 1997 IEEE International Conference on , Volume: 5 , 12-15 Oct. 1997

Page(s): 4285 -4290 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) **IEEE CNF**

41 Expansionist/context-sensitive methodology: engineering of complex adaptive systems

Clymer, J.R.;

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 33 Issue: 2 , 1997

Page(s): 686 -695

[\[Abstract\]](#) [\[PDF Full-Text \(1200 KB\)\]](#) **IEEE JNL**

42 Planning method used in visual programming for sequence-control program design with sequential function chart

Namioka, Y.; Tanaka, T.; Mizutani, H.; Matsudaira, T.;

Industrial Electronics, IEEE Transactions on , Volume: 44 Issue: 3 , June 1997

Page(s): 279 -288

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) **IEEE JNL**

43 Deconvolution of sparse spike trains by iterated window maximization

Kaaresen, K.F.;

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 45 Issue: 5 , May 1997

Page(s): 1173 -1183

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE JNL**

44 Synthesis of hazard-free asynchronous circuits based on characteristic graph

Kuan-Jen Lin; Chi-Wen Kuo; Chen-Shang Lin;

Computers, IEEE Transactions on , Volume: 46 Issue: 11 , Nov. 1997

Page(s): 1246 -1263

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEEE JNL**

45 Configurable multi-agent system for QoS control in WATM

Iraqi, Y.; Boutaba, R.; Mehaoua, A.;

Global Telecommunications Conference, 1998. GLOBECOM 98. The Bridge to GI Integration. IEEE , Volume: 5 , 8-12 Nov. 1998

Page(s): 2882 -2887 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) **IEEE CNF**

46 Efficient state classification of finite state Markov chains

Xie, A.; Beere, P.A.;

Design Automation Conference, 1998. Proceedings , 15-19 June 1998

Page(s): 605 -610

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **IEEE CNF**

47 Generalization of exponentially weighted RLS algorithm based on a space model

Byungjin Chun; Beomsup Kim; Yong Hoon Lee;

Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 5 , 31 May-3 June 1998

Page(s): 198 -201 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE CNF**

48 Technique and tool for symbolic representation and manipulation of stochastic transition systems

Siegle, M.;

Computer Performance and Dependability Symposium, 1998. IPDS '98. Proceedings IEEE International , 7-9 Sept. 1998

Page(s): 272

[\[Abstract\]](#) [\[PDF Full-Text \(12 KB\)\]](#) **IEEE CNF**

49 Graph matching: a fast algorithm and its evaluation

Cordella, L.P.; Foggia, P.; Sansone, C.; Tortorella, F.; Vento, M.;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on Volume: 2 , 16-20 Aug. 1998

Page(s): 1582 -1584 vol.2

[Abstract] [PDF Full-Text (24 KB)] IEEE CNF

50 On improving reachability analysis for verifying progress properties networks of CFSMs

van der Schoot, H.; Ural, H.;

Distributed Computing Systems, 1998. Proceedings. 18th International Conference, 26-29 May 1998

Page(s): 130 -137

[Abstract] [PDF Full-Text (1392 KB)] IEEE CNF

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transitive and state and space and reduc*

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****51 Efficient state classification of finite-state Markov chains***Aiguo Xie; Beerel, P.A.;*

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions

Volume: 17 Issue: 12 , Dec. 1998

Page(s): 1334 -1339

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **IEEE JNL****52 Structural methods for the synthesis of speed-independent circuits***Pastor, E.; Cortadella, J.; Kondratyev, A.; Roig, O.;*

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions

Volume: 17 Issue: 11 , Nov. 1998

Page(s): 1108 -1129

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) **IEEE JNL****53 Magnetron simulations using a moving wavelength computer code***McDowell, H.L.;*

Plasma Science, IEEE Transactions on , Volume: 26 Issue: 3 , June 1998

Page(s): 733 -754

[\[Abstract\]](#) [\[PDF Full-Text \(548 KB\)\]](#) **IEEE JNL****54 A new motion-compensated reduced-order model Kalman filter for varying restoration of progressive and interlaced video***Patti, A.J.; Tekalp, A.M.; Sezan, M.I.;*

Image Processing, IEEE Transactions on , Volume: 7 Issue: 4 , April 1998

Page(s): 543 -554

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE JNL**

55 Manoeuvre detection and target tracking using state-space optimal filters

Sang Hwan Park; Wook Hyun Kwon; Oh-Kyu Kwon; Pyung Soo Kim;
American Control Conference, 1999. Proceedings of the 1999 , Volume: 6 , 2-4
1999

Page(s): 4253 -4257 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF**

56 New soft-switching inverter with auxiliary resonant snubbers using current feedback transformer

Yamamoto, H.; Iwamoto, H.; Hattori, H.; Nakaoka, M.;
Telecommunications Energy Conference, 1999. INTELEC '99. The 21st Internati
6-9 June 1999 -495 pp.

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

57 A SVM strategy and design of a ZVT three-phase inverter for electric vehicle drive applications

Jae-Young Choi; Boroyevich, D.; Lee, F.C.;
Industry Applications Conference, 1999. Thirty-Fourth IAS Annual Meeting.
Conference Record of the 1999 IEEE , Volume: 1 , 3-7 Oct. 1999

Page(s): 65 -71 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**

58 A data structure for the efficient Kronecker solution of GSPNs

Ciardo, G.; Miner, A.S.;
Petri Nets and Performance Models, 1999. Proceedings. The 8th International
Workshop on , 8-10 Sept. 1999

Page(s): 22 -31

[\[Abstract\]](#) [\[PDF Full-Text \(232 KB\)\]](#) **IEEE CNF**

59 A novel ZVT three-phase inverter with coupled inductors

Jae-Young Choi; Boroyevich, D.; Lee, F.C.;
Power Electronics Specialists Conference, 1999. PESC 99. 30th Annual IEEE , V

2 , 27 June-1 July 1999
Page(s): 975 -980 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(464 KB\)\]](#) **IEEE CNF**

60 A new paradigm for evolving cellular automata rules

Bossomaier, T.; Cranny, T.; Schneider, D.;

Evolutionary Computation, 1999. CEC 99. Proceedings of the 1999 Congress on
Volume: 1 , 6-9 July 1999 -176 Vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) **IEEE CNF**

**61 Further improvement of optimisation method for mass transit signal
block-layout design using differential evolution**

Chang, C.S.; Du, D.;

Electric Power Applications, IEE Proceedings- , Volume: 146 Issue: 5 , Sept. 1999
Page(s): 559 -569

[\[Abstract\]](#) [\[PDF Full-Text \(1036 KB\)\]](#) **IEE JNL**

62 Scientific and technological progress of pseudospark devices

Frank, K.; Dewald, E.; Bickes, C.; Ernst, U.; Iberler, M.; Meier, J.; Prucker, U.;

A.; Schlaug, M.; Schwab, J.; Urban, J.; Weisser, W.; Hoffmann, D.H.H.;

Plasma Science, IEEE Transactions on , Volume: 27 Issue: 4 , Aug. 1999

Page(s): 1008 -1020

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) **IEEE JNL**

63 Improved ZVT three-phase inverter with two auxiliary switches

Jae-Young Choi; Boroyevich, D.; Lee, F.C.;

Applied Power Electronics Conference and Exposition, 2000. APEC 2000. Fifteenth Annual IEEE , Volume: 2 , 6-10 Feb. 2000

Page(s): 1023 -1029 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) **IEEE CNF**

**64 A low-cost three-phase zero-current-transition inverter with three
auxiliary switches**

Yong Li; Lee, F.C.; Lai, J.; Boroyevich, D.;

Power Electronics Specialists Conference, 2000. PESC 00. 2000 IEEE 31st Annual Volume: 1 , 18-23 June 2000

Page(s): 527 -532 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(524 KB\)\]](#) **IEEE CNF**

65 Stochastic automata networks for dependability modelling

Stewart, W.J.; Plateau, B.;

Aerospace Conference Proceedings, 2000 IEEE , Volume: 4 , 18-25 March 2000

Page(s): 435 -448 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(956 KB\)\]](#) **IEEE CNF**

66 Phase-lock circuit for ZVT inverters with two auxiliary switches

Jae-Young Choi; Boroyevich, D.; Lee, F.C.;

Power Electronics Specialists Conference, 2000. PESC 00. 2000 IEEE 31st Annu

Volume: 3 , 18-23 June 2000

Page(s): 1215 -1220 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF**

67 Model reductions in MDG-based model checking

Jin Hou; Cerny, E.;

ASIC/SOC Conference, 2000. Proceedings. 13th Annual IEEE International , 13 Sept. 2000

Page(s): 347 -351

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **IEEE CNF**

68 Hierachic function approximation in kd-Q-learning

Vollbrecht, H.;

Knowledge-Based Intelligent Engineering Systems and Allied Technologies, 2000 Proceedings. Fourth International Conference on , Volume: 2 , 30 Aug.-1 Sept.

Page(s): 466 -469 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

69 Study of methods for model reduction in transition systems

Sarkar, S.; Subramaniam, A.V.; Neogi, R.;

Systems, Man, and Cybernetics, 2000 IEEE International Conference on , Volur 8-11 Oct. 2000

Page(s): 172 -176 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

70 Deadlock detection of EFSMs using simultaneous reachability analysis

Karacali, B.; Kuo-Chung Tai; Vouk, M.A.;

Dependable Systems and Networks, 2000. DSN 2000. Proceedings International Conference on , 25-28 June 2000

Page(s): 315 -324

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) **IEEE CNF**

71 Multivariate-state hidden Markov models for simultaneous transcription of phones and formants

Hasegawa-Johnson, M.;

Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 International Conference on , Volume: 3 , 5-9 June 2000

Page(s): 1323 -1326 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) **IEEE CNF**

72 Genetic algorithms and neuro-dynamic programming: application to supply networks

Damas, M.; Salmeron, M.; Diaz, A.; Ortega, J.; Prieto, A.; Olivares, G.;

Evolutionary Computation, 2000. Proceedings of the 2000 Congress on , Volume: 1 , 16-19 July 2000

Page(s): 7 -14 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(672 KB\)\]](#) **IEEE CNF**

73 A step forward or backward? Sound Transit opts for 1500 VDC traction electrification

Pham, K.; Eacker, R.; Burnett, M.; Bardsley, M.;

Railroad Conference, 2000. Proceedings of the 2000 ASME/IEEE Joint , 4-6 Apr

Page(s): 67 -72

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **IEEE CNF**

74 Minimisation of power dissipation during test application in full-scale sequential circuits using primary input freezing

Nicolici, N.; Al-Hashimi, B.M.; Williams, A.C.;

Computers and Digital Techniques, IEE Proceedings- , Volume: 147 Issue: 5 , 2000

Page(s): 313 -322

[\[Abstract\]](#) [\[PDF Full-Text \(804 KB\)\]](#) **IEE JNL**

75 Low-threshold continuous-wave two-stack quantum-dot laser with reduced temperature sensitivity

Shchekin, O.B.; Park, G.; Huffaker, D.L.; Mo, Q.; Deppe, D.G.;
Photonics Technology Letters, IEEE , Volume: 12 Issue: 9 , Sept. 2000
Page(s): 1120 -1122

[\[Abstract\]](#) [\[PDF Full-Text \(72 KB\)\]](#) **IEEE JNL**

76 Evolutionary algorithm approach for symbolic FSM traversals

Thornton, M.A.; Drechsler, R.;
Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE /
Rim Conference on , Volume: 2 , 26-28 Aug. 2001
Page(s): 506 -509 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(408 KB\)\]](#) **IEEE CNF**

77 What a structural world [structural decomposition]

Ciardo, G.;
Petri Nets and Performance Models, 2001. Proceedings. 9th International Work-
on , 11-14 Sept. 2001
Page(s): 3 -16

[\[Abstract\]](#) [\[PDF Full-Text \(1112 KB\)\]](#) **IEEE CNF**

78 Equivalence and aggregation of GSPNs with labeled transitions

Buchholz, P.;
Petri Nets and Performance Models, 2001. Proceedings. 9th International Work-
on , 11-14 Sept. 2001
Page(s): 187 -196

[\[Abstract\]](#) [\[PDF Full-Text \(936 KB\)\]](#) **IEEE CNF**

79 Generation of an ordered sequence of test vectors for single state transition faults in large sequential machines

Goswami, S.; Chanda, A.; Choudhury, D.R.;
Test Symposium, 2001. Proceedings. 10th Asian , 19-21 Nov. 2001
Page(s): 279 -284

[\[Abstract\]](#) [\[PDF Full-Text \(534 KB\)\]](#) **IEEE CNF**

**80 Developing the Practical Test Standards and the Curriculum to use t
AGATE (Advanced General Aviation Transportation Experiment) pilots:
of the challenges**

Kirton, T.M.;

Digital Avionics Systems, 2001. DASC. The 20th Conference , Volume: 2 , 14-1
2001

Page(s): 6C3/1 -6C3/6 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(418 KB\)\]](#) **IEEE CNF**

81 Modeling of continuous and hybrid systems using partial order relat

Rakoto-Ravalontsalam, N.;

Intelligent Control, 2001. (ISIC '01). Proceedings of the 2001 IEEE Internationa
Symposium on , 5-7 Sept. 2001

Page(s): 156 -160

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) **IEEE CNF**

82 Symbolic analysis of bounded Petri nets

Pastor, E.; Cortadella, J.; Roig, O.;

Computers, IEEE Transactions on , Volume: 50 Issue: 5 , May 2001

Page(s): 432 -448

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **IEEE JNL**

**83 Iterative equalization/decoding of LDPC code transmitted over MIM
fading ISI channels**

Heung-no Lee; Gulati, V.;

Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE
International Symposium on , Volume: 3 , 15-18 Sept. 2002

Page(s): 1330 -1336 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(550 KB\)\]](#) **IEEE CNF**

84 Multi-agent learning methods in an uncertain environment

Shu-Hua Liu; Yan-Tao Tian;

Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conf
on , Volume: 2 , 4-5 Nov. 2002

Page(s): 650 -654 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(561 KB\)\]](#) **IEEE CNF**

85 Behavioural analysis of component framework with multi-valued transition system

Nakajima, S.;

Software Engineering Conference, 2002. Ninth Asia-Pacific , 4-6 Dec. 2002

Page(s): 217 -226

[\[Abstract\]](#) [\[PDF Full-Text \(321 KB\)\]](#) **IEEE CNF**

86 Analysis of Petri nets by means of concurrent simulation

Karatkevich, A.; Zakrevskij, A.;

Parallel Computing in Electrical Engineering, 2002. PARELEC '02. Proceedings.

International Conference on , 22-25 Sept. 2002

Page(s): 87 -91

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) **IEEE CNF**

87 Learning and adaptation in cortical control of arm movement

He, J.;

American Control Conference, 2002. Proceedings of the 2002 , Volume: 3 , 8-1 2002

Page(s): 2323 -2328 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(733 KB\)\]](#) **IEEE CNF**

88 Evolution of magnetic properties and canted spin behavior of the La 0.7-x/Pr_x/Pb_{0.3}MnO₃/ manganite

Hornig, L.; Young, S.L.;

Magnetics Conference, 2002. INTERMAG Europe 2002. Digest of Technical Paper 2002 IEEE International , 28 April-2 May 2002

Page(s): FR21

[\[Abstract\]](#) [\[PDF Full-Text \(223 KB\)\]](#) **IEEE CNF**

89 Novel formulae for GSPN aggregation

Freiheit, J.; Heindl, A.;

Modeling, Analysis and Simulation of Computer and Telecommunications Systems 2002. MASCOTS 2002. Proceedings. 10th IEEE International Symposium on , 1 Oct. 2002

Page(s): 209 -216

[\[Abstract\]](#) [\[PDF Full-Text \(417 KB\)\]](#) **IEEE CNF**

90 Implicit FSM decomposition applied to low-power design

Monteiro, J.C.; Oliveira, A.L.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on , Volume:

Issue: 5 , Oct. 2002

Page(s): 560 -565

[\[Abstract\]](#) [\[PDF Full-Text \(251 KB\)\]](#) **IEEE JNL**

91 Requirements for low intermodulation distortion in GaN-Al_xGa_{1-x}N heterojunction electron mobility transistors: a model assessment

Tao Li; Joshi, R.P.; del Rosario, R.D.;

Electron Devices, IEEE Transactions on , Volume: 49 Issue: 9 , Sept. 2002

Page(s): 1511 -1518

[\[Abstract\]](#) [\[PDF Full-Text \(306 KB\)\]](#) **IEEE JNL**

92 Direct synthesis of timed circuits from free-choice STGs

Sung-Tae Jung; Myers, C.J.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on

Volume: 21 Issue: 3 , March 2002

Page(s): 275 -290

[\[Abstract\]](#) [\[PDF Full-Text \(385 KB\)\]](#) **IEEE JNL**

93 Hidden vector state model for hierarchical semantic parsing

Yulan He; Young, S.;

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference on , Volume: 1 , 6-10 April 2003

Page(s): I-268 -I-271 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(361 KB\)\]](#) **IEEE CNF**

94 High-speed analysis of resonant power converters

Foster, M.P.; Sewell, H.I.; Bingham, C.M.; Stone, D.A.; Hente, D.; Howe, D.;

Electric Power Applications, IEE Proceedings- Generation, Transmission and Distribution, Volume: 150 Issue: 1 , Jan. 2003

Page(s): 62 -70

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) **IEE JNL**

**95 An efficient forward-backward algorithm for an explicit-duration hid
Markov model**

Shun-Zheng Yu; Kobayashi, H.;

Signal Processing Letters, IEEE , Volume: 10 Issue: 1 , Jan. 2003

Page(s): 11 -14

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) **IEEE JNL**

**96 Model and algorithm for efficient verification of high-assurance prop
of real-time systems**

Tsai, J.J.P.; Juan, E.Y.T.; Sahay, A.;

Knowledge and Data Engineering, IEEE Transactions on , Volume: 15 Issue: 2

March-April 2003

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[\[Abstract\]](#) [\[PDF Full-Text \(491 KB\)\]](#) **IEEE JNL**

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